IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Takao AIGO

Appl. No.:

NEW NON-PROVISIONAL

Group:

Filed:

January 5, 2004

Examiner:

For:

DISK ARRAY CONTROL APPARATUS AND METHOD

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 5, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

						blications			
since	the	USPT	O has	waived	their	submissior	n for	appl	ications
filed	afte	r Jun	e 30,	2003.					

- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)							
	a.		DOCUMENTS IN THE ENGLISH LANGUAGE					
			The attached patents, publications, or other information in the English language do not require a statement of relevancy.					
	b.	\boxtimes	DOCUMENTS NOT IN THE ENGLISH LANGUAGE					
			A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:					
			Cited in the specification.					
	c.		FOREIGN SEARCH REPORT OR ACTION					
			An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).					
	d.		OTHER					
			The following additional information is provided for the Examiner's consideration.					
	·		FEES					
	Thie	Tni						
concu	irrent efore,	ly , no	formation Disclosure Statement is being filed with the filing of a new patent application; fee is required.					
is re			caminer has any questions concerning this IDS, he/she o contact the undersigned.					
			Respectfully submitted,					
			YOUNG & THOMPSON					
			Eric Jensen, Reg. No. 37,855					
EJ/ia	a		745 South 23 rd Street Arlington, VA 22202 Telephone (703) 521-2297					
Enclo	sures	s:						
			□ Documents					
			Foreign Search Report					
			Other:					

INFC	RMATION DISCLOSUR	Attorney Docket No.: 8001-1178		Application No.: NEW NONPROVISIONAL					
	IN AN APPLICATION	ON	Applicant: Takao AIGO						
	(Use several sheets if neces	Filing Date: January 5, 2004		Group Art Unit:					
		U.S. PATEN	T DOCUMENTS						
Examine Initial	r Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)			
				-					
		FOREIGN PAT	ENT DOCUMENTS		1				
Examiner Initial	Document Number	Date	Country	Clas	s Subclass		slation		
muai	2-287849	11/27/1990	JAPAN			Yes	No		
	5-298122	11/12/1993	JAPAN						
						Y			
	OTHER DOCUMEN	NTS (Including A	uthor, Title, Date, Pertine	ent Pages,	Etc.)	•			
									
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EXAMIN	IER:	DATE CONSIDERED							
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^{*} Abstract provided for the Examiner's convenience